

FIG. 2A

5/202

Directory Class

202a

ATTRIBUTES:

Type
Actions Enabled
Permissions
Owner
Group ID
Local ID
Local Parent ID
MAESI Bit
Mirror Bit
Mirror Target ID
Multicast IPV6 Address
Multicast mirror group
Frequency of Mirror
Time StampS
Etc.

202b

OPERATIONS:

Create ();
Delete ();
Move ();
Change owner ();
Change group ();
Link ();
Unlink ();
Change permissions ();

FIG. 2B

5204

File Class

204a

ATTRIBUTES:

Type
Actions Enabled
Permissions
Owner
Group ID
Local ID
Local Parent ID
MAESI Bit
Mirror Bit
Mirror Target ID
Multicast IPV6 Address
Multicast Mirror Group
Frequency of Mirror
Time Stamps
Etc.

204b

OPERATIONS:

Open ();
Edit ();
Append ();
Read ();
Write ();
Link ();
Concatenate () or Open, Read, redirect, close ();
Create ();
Delete ();
Move ();
Change owner ();
Change group ();
Link ();
Unlink ();
Change permissions ();

Fig 2C

↙ 300

DIR.A	F_{h_1}	F_{h_2}	F_{h_3}	DIR.B	F_b	f_{b_2}	DIR.C.	F_{c_1}	F_{c_2}	F_{c_3}	F_{c_4}	DIR.D	F_d	f_{d_2}
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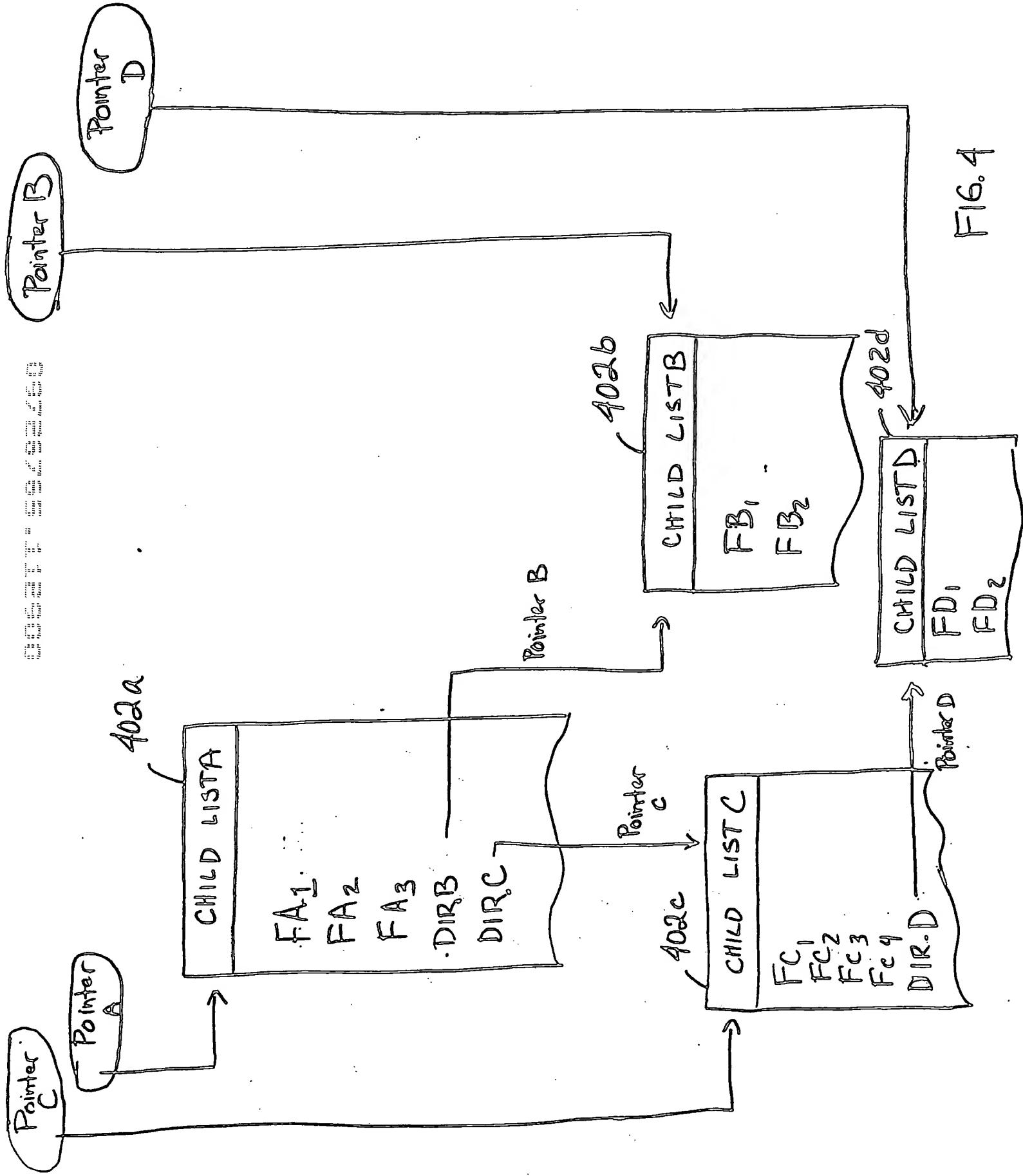
Fig. 3A

350

300		DIR.A	F_{h_1}	F_{h_2}	F_{h_3}	DIR.B	F_{b_1}	F_{b_2}	DIR.C	F_{c_1}	F_{c_2}	F_{c_3}	F_{c_4}	DIR.D	F_{d_1}	F_{d_2}	
(I.PTD)	Vol. Z	DIR.A	DIR.A	DIR.B	DIR.B	DIR.C	DIR.A	DIR.C	DIR.C	DIR.C	DIR.C	DIR.D	DIR.D	DIR.D	DIR.D	DIR.D	
300A	Pointer A	N/A	Pointer B	N/A	Pointer C	N/A	Pointer D	N/A	Pointer E	N/A	Pointer F	N/A	Pointer G	N/A	Pointer H	N/A	Pointer I
(C.I)	300B																

FIG. 3B

FIG. 4



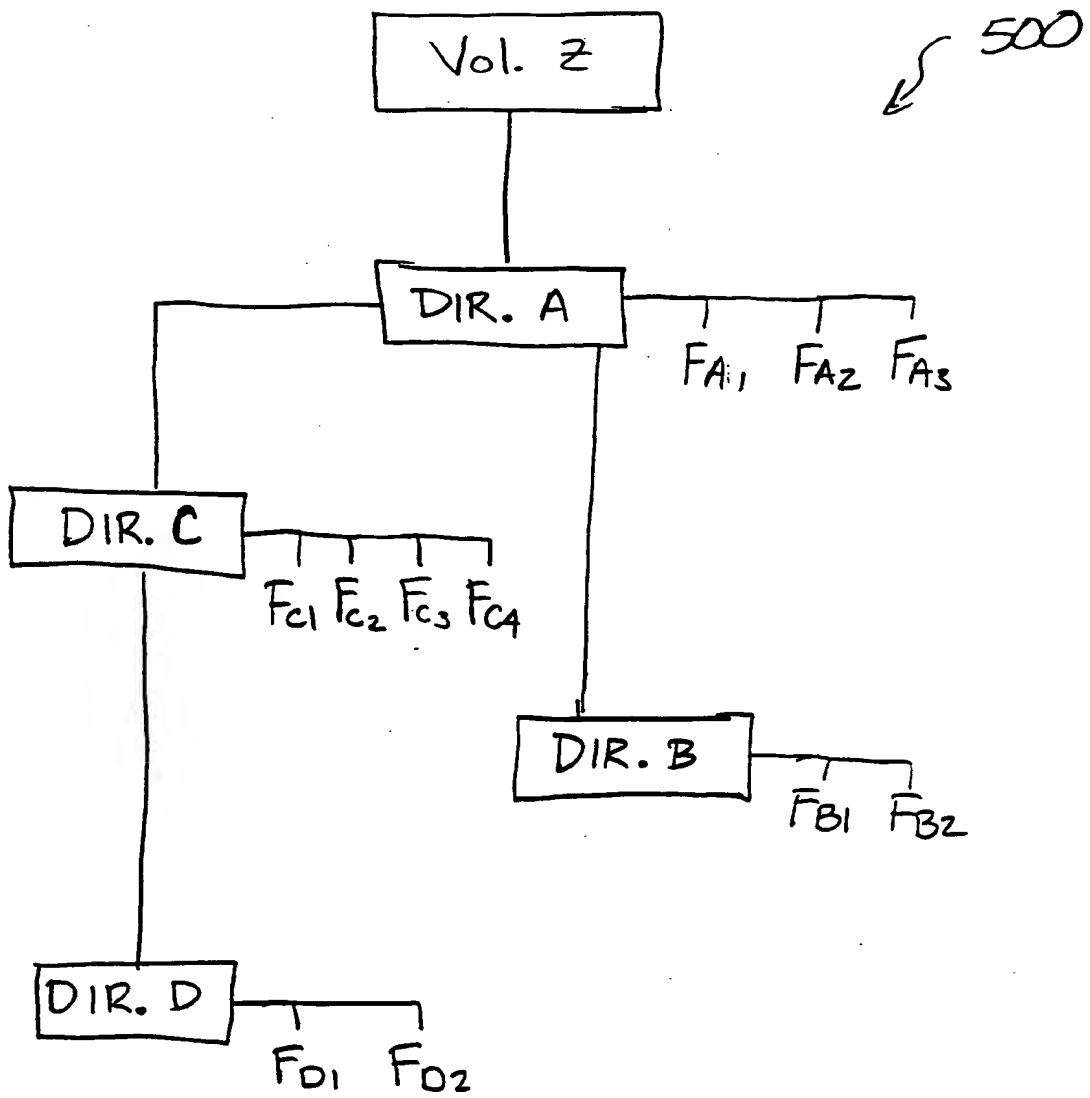
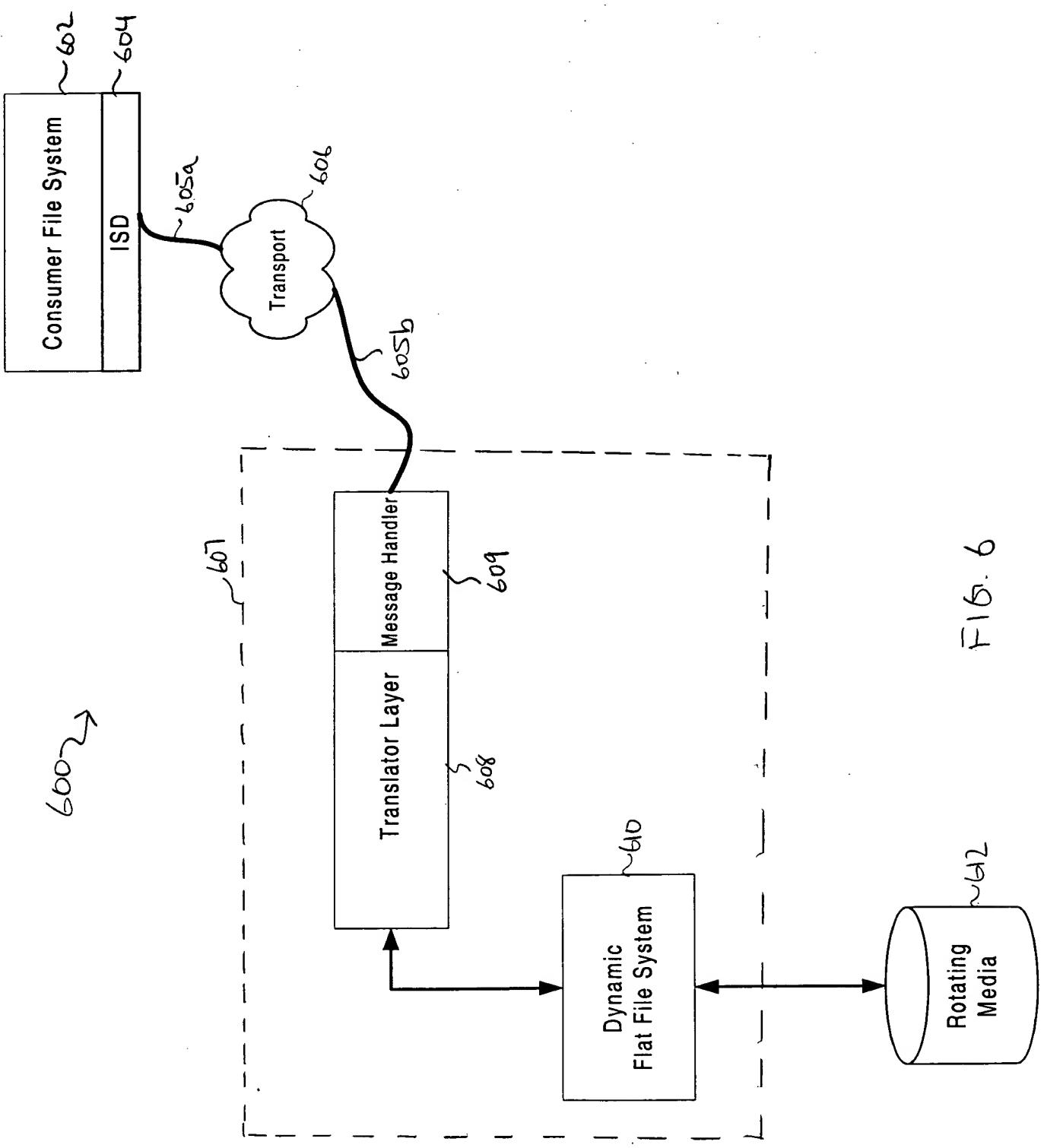


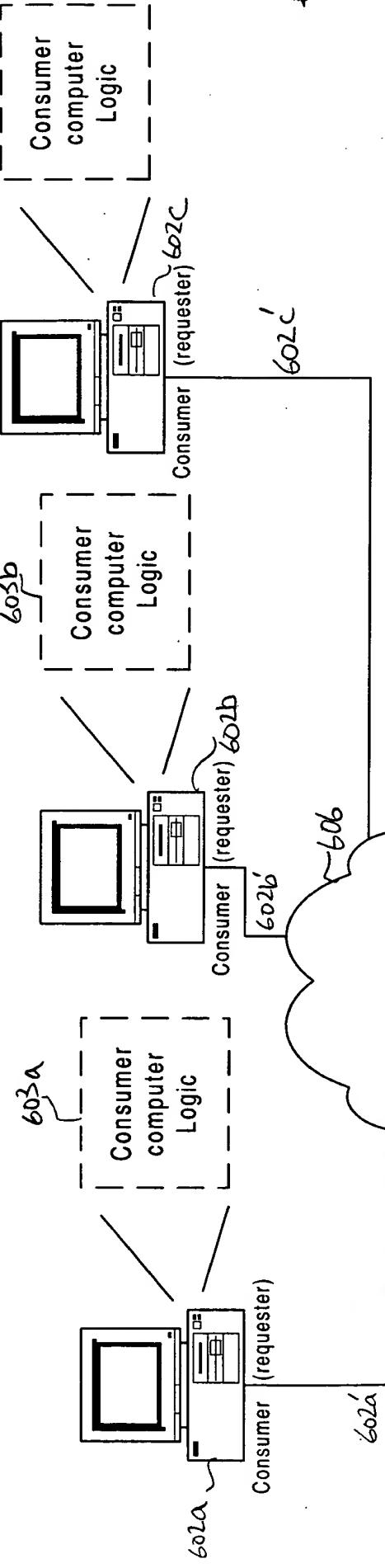
FIG. 5



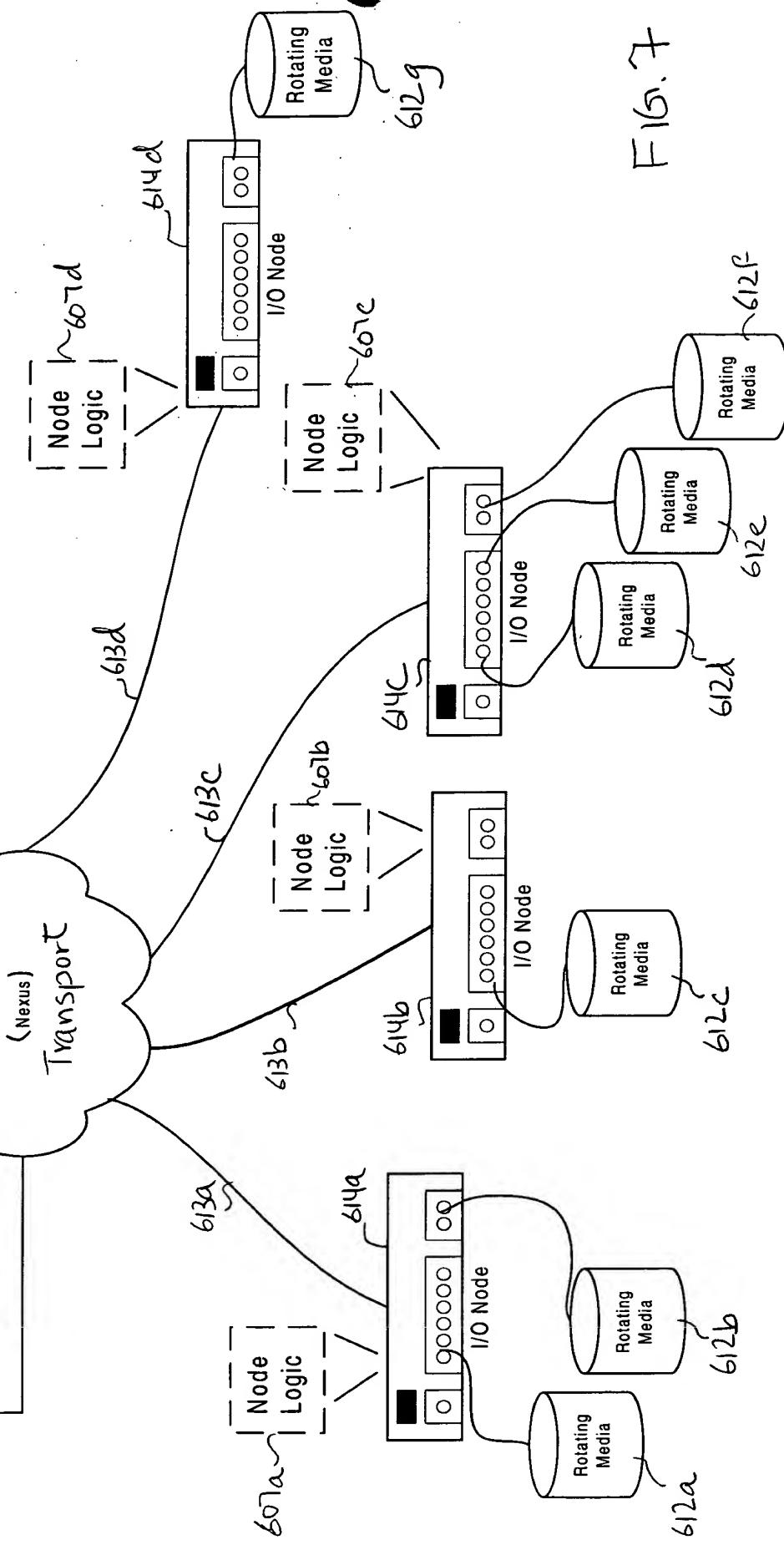
F16. 6

700

603a
603b
603c



(Nexus)
Transport



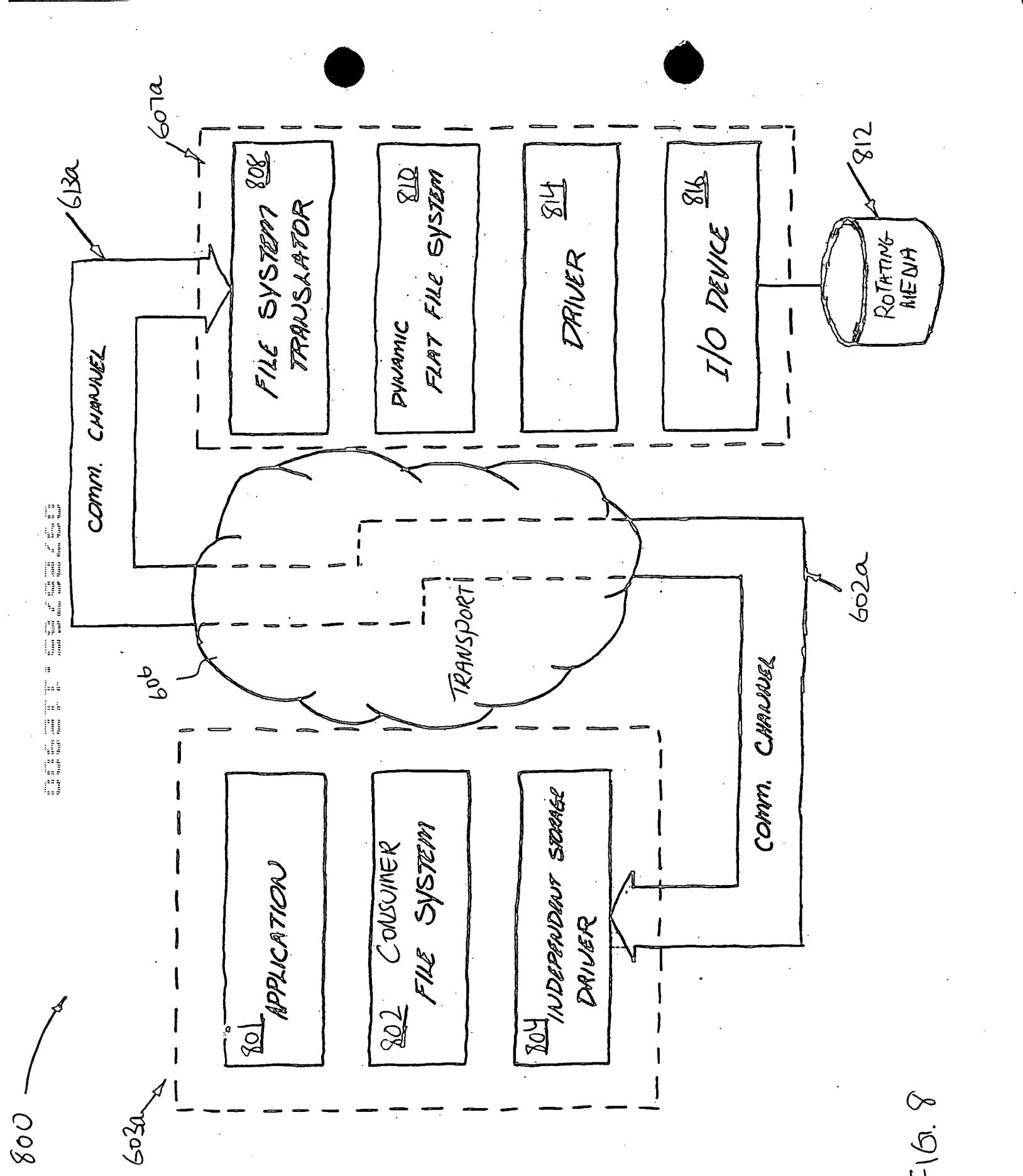


Fig. 8

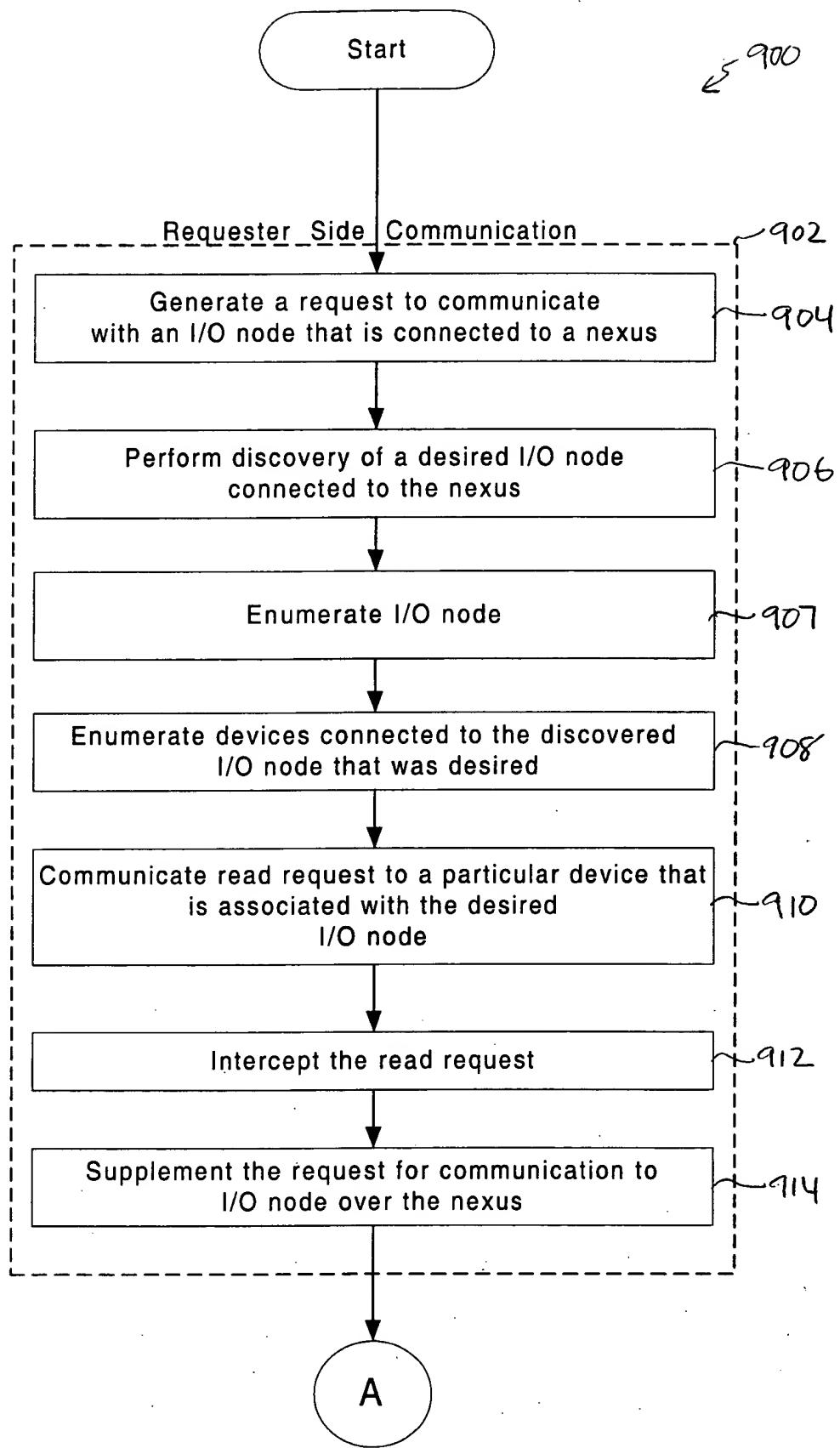


FIG. 9A

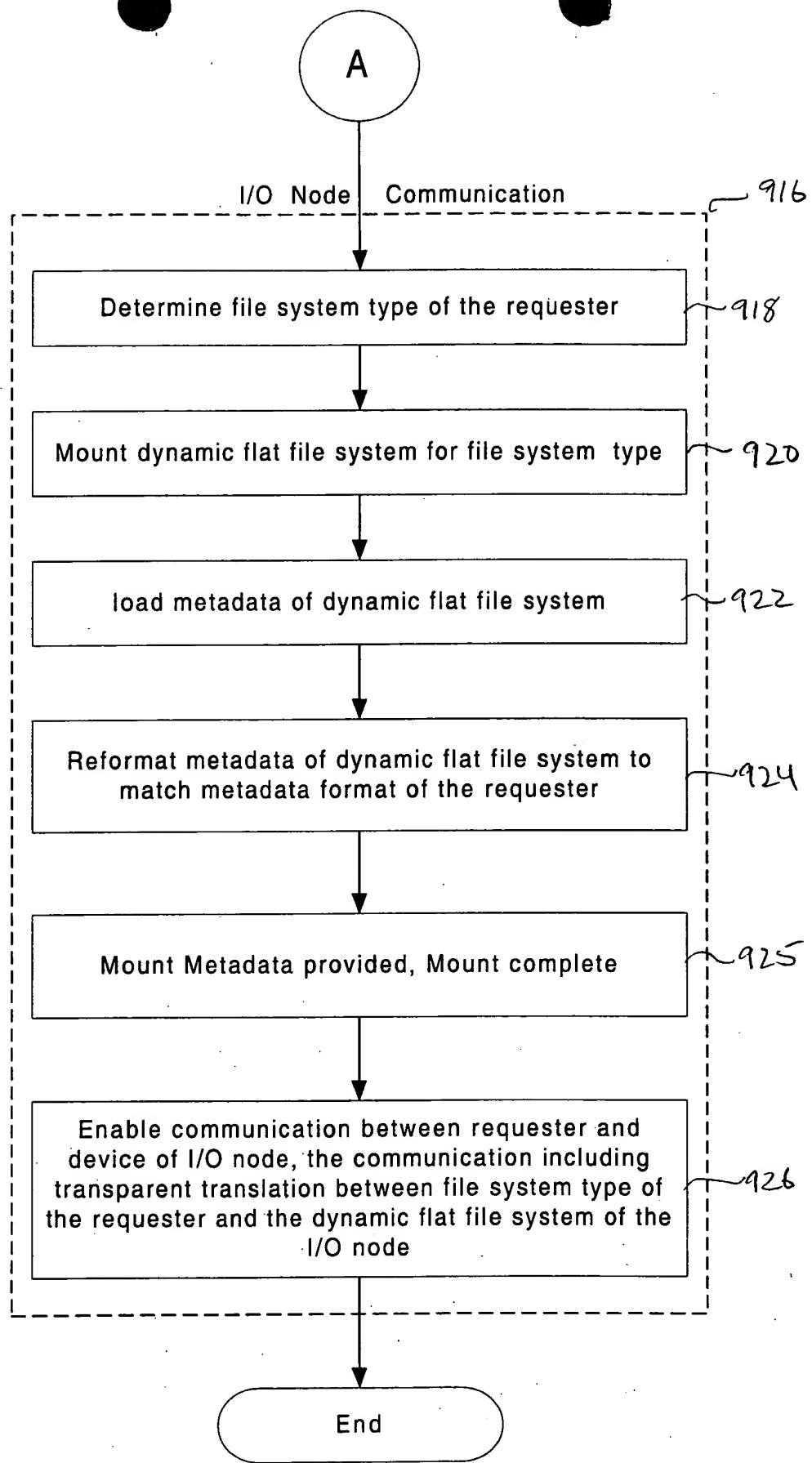


FIG. 913